

## CSIT114/CSIT814 Task: Gantt Chart (5 marks)

The following table presents a list of tasks for a student who wants to have an international experience by attending a university abroad. It is essentially a Work Breakdown Structure (WBS). Assuming that all predecessor tasks must finish before the succeeding task can begin (the simplest version), we include the dependence information in the table.

*The Task:* Use Microsoft Project or ProjectLibre as a tool to create a Gantt chart for this WBS. (i) The durations and predecessor must be correct; (ii) The resource must be presented; (iii) If Microsoft Project is used, the critical path must be illustrated.

*Deliverable:* Export/save your Gantt chart (which includes a table and a collection of bars) into a PDF file. Name the file as “<your\_name>\_<your\_student\_id>.pdf” and submit it to the correct submission dropbox on Moodle before the deadline.

Task Id	Description	Duration (days)	Predecessor task	Resources
	<b>Application tasks</b>			
1	Obtain forms from the international exchange office.	1	None	Team A
2	Fill out and send in the foreign university application.	3	1	Team B
3	Receive approval from the foreign university.	21	2	Team A, Team B
4	Apply for the scholarship.	3	2	Team C
5	Receive notice of approval for the scholarship.	30	4	Team A, Team B, Team C
	<b>Preparation tasks</b>			
6	Arrange financing.	5	3,5	Team C
7	Arrange for housing in a dormitory.	25	6	Team A, Team C
8	Obtain a passport and the required visa.	35	6	Team B, Team C
9	Send preregistration forms to the university.	2	8	Team B
10	Make travel arrangements.	1	7,9	Team C
11	Determine clothing requirements and go shopping.	10	10	Team A, Team B
	<b>Travel tasks</b>			
12	Pack and make final arrangements to leave.	3	11	Team C
13	Travel.	1	12	Team A
	<b>Arrival tasks</b>			
14	Move into the dormitory.	1	13	Team A
15	Finalize registration for classes and other university paperwork.	2	14	Team B
16	Begin classes.	1	15	Team C